

FIG. 1

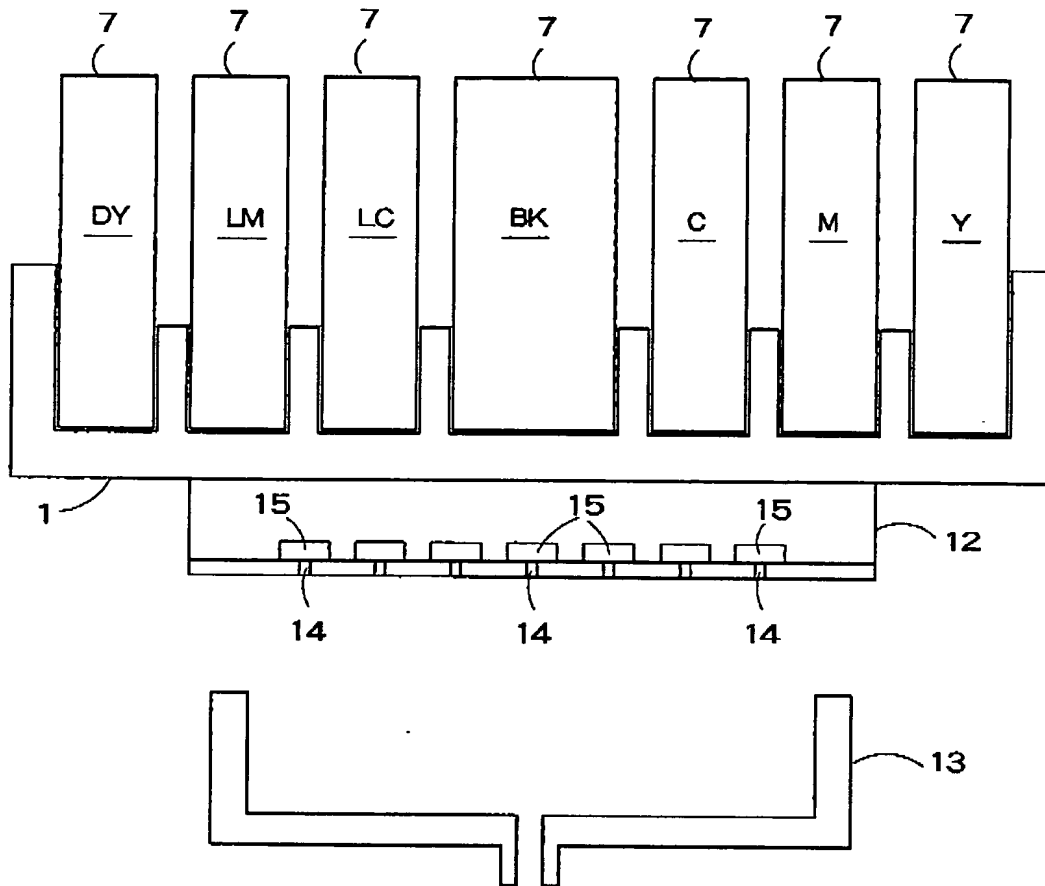
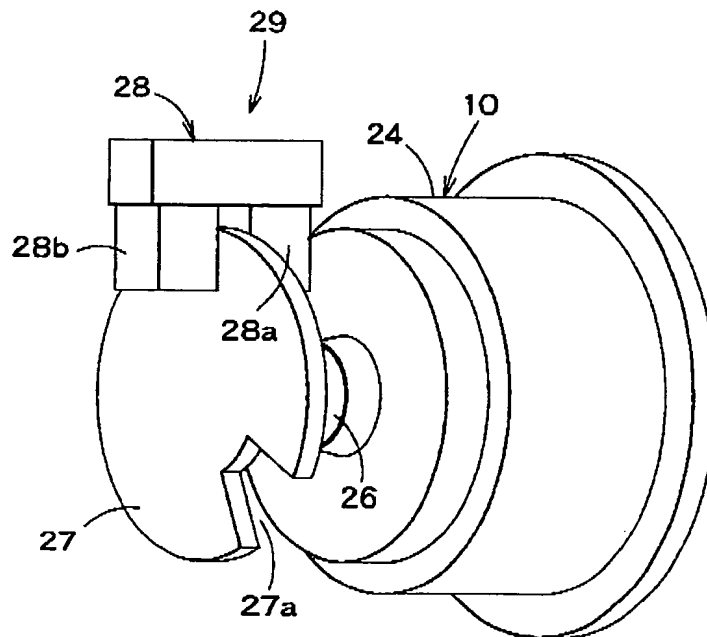
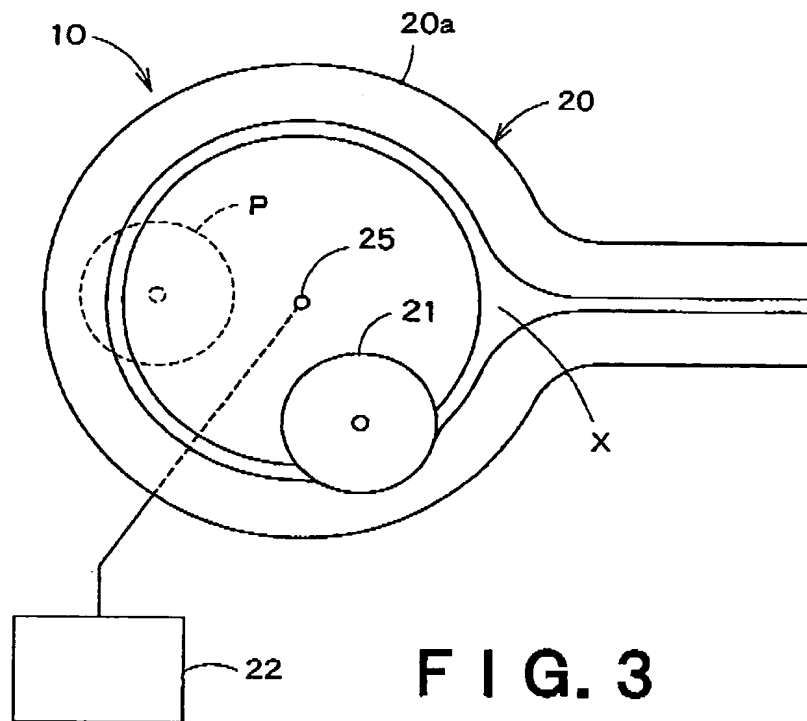


FIG. 2



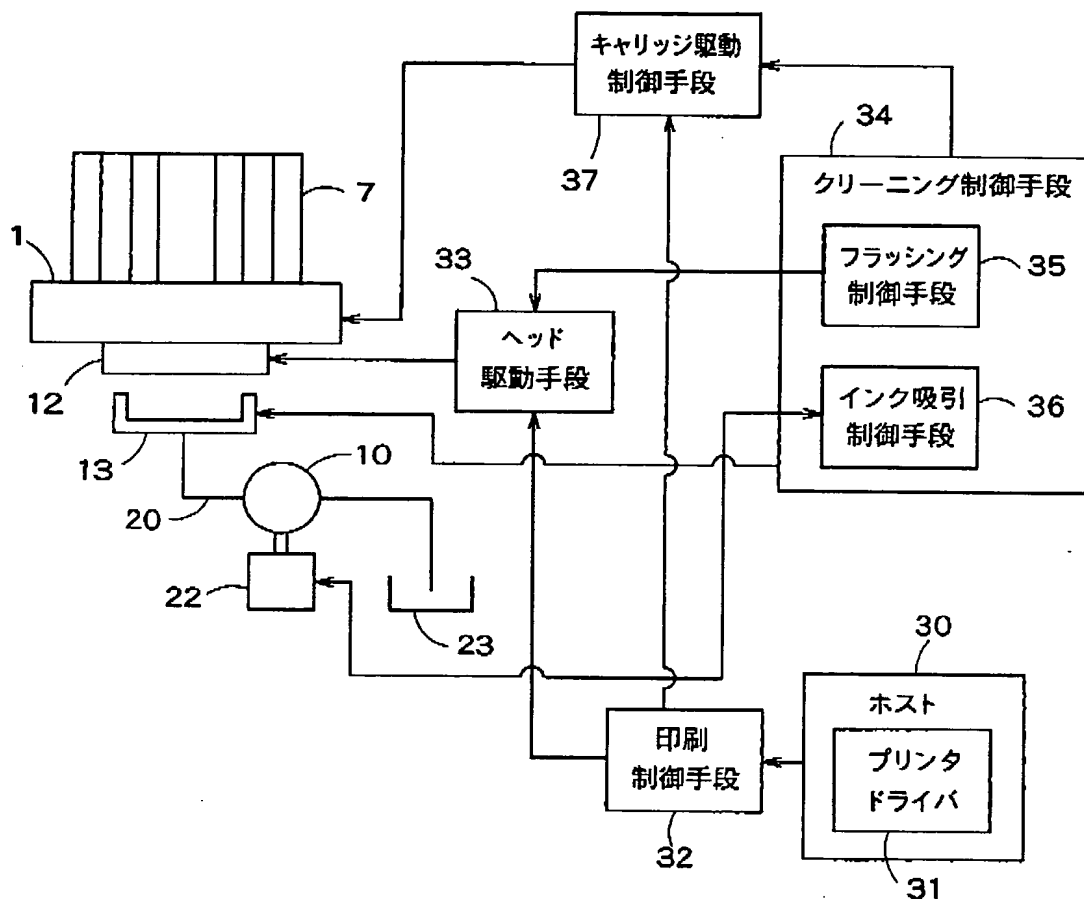


FIG. 5

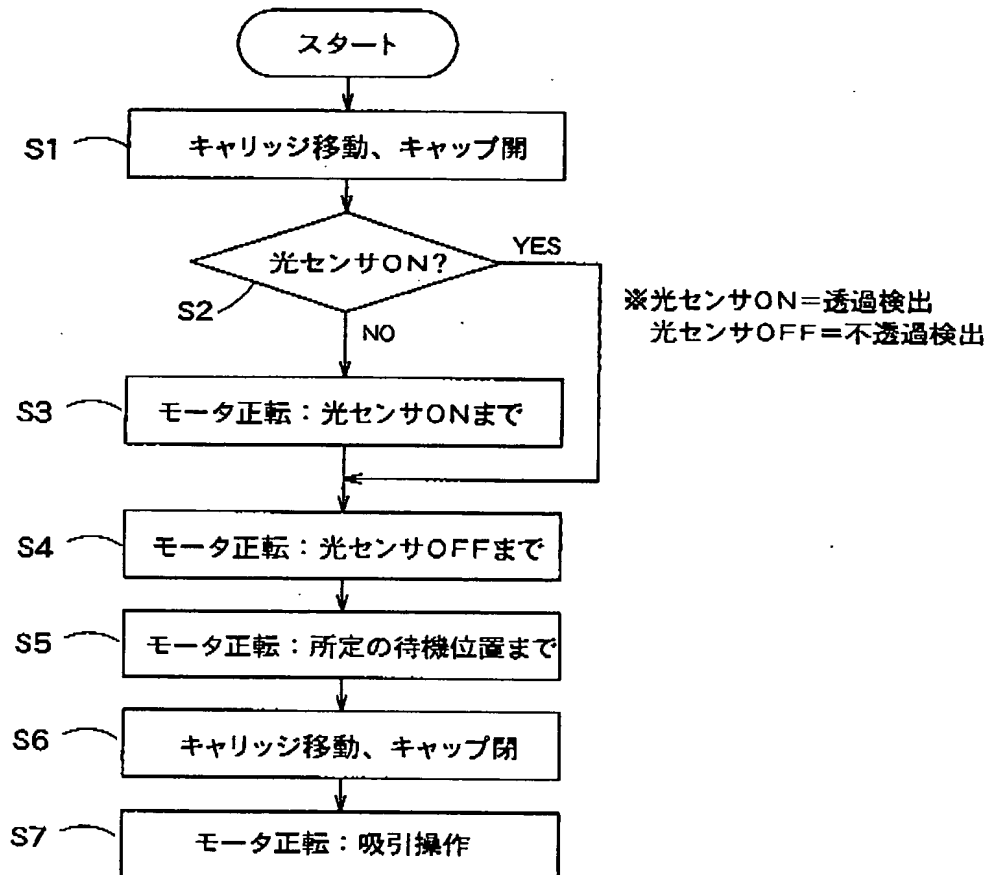


FIG. 6

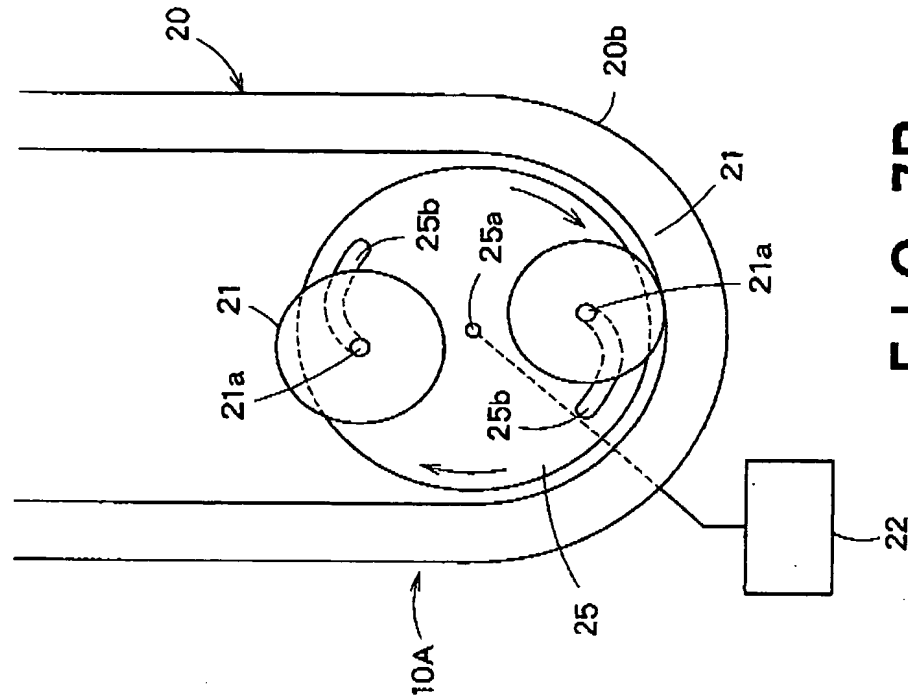


FIG. 7B

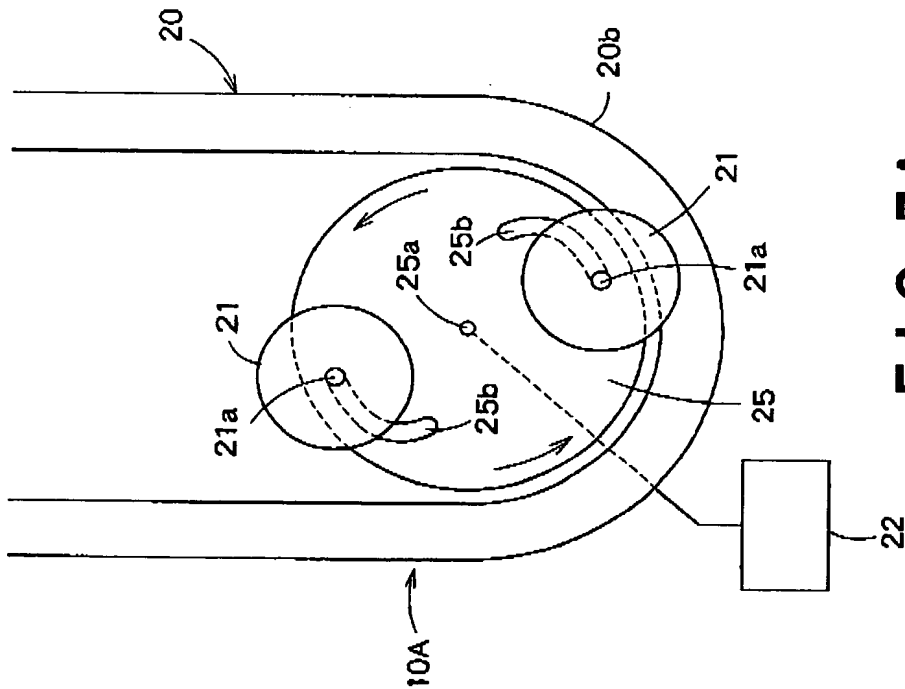


FIG. 7A

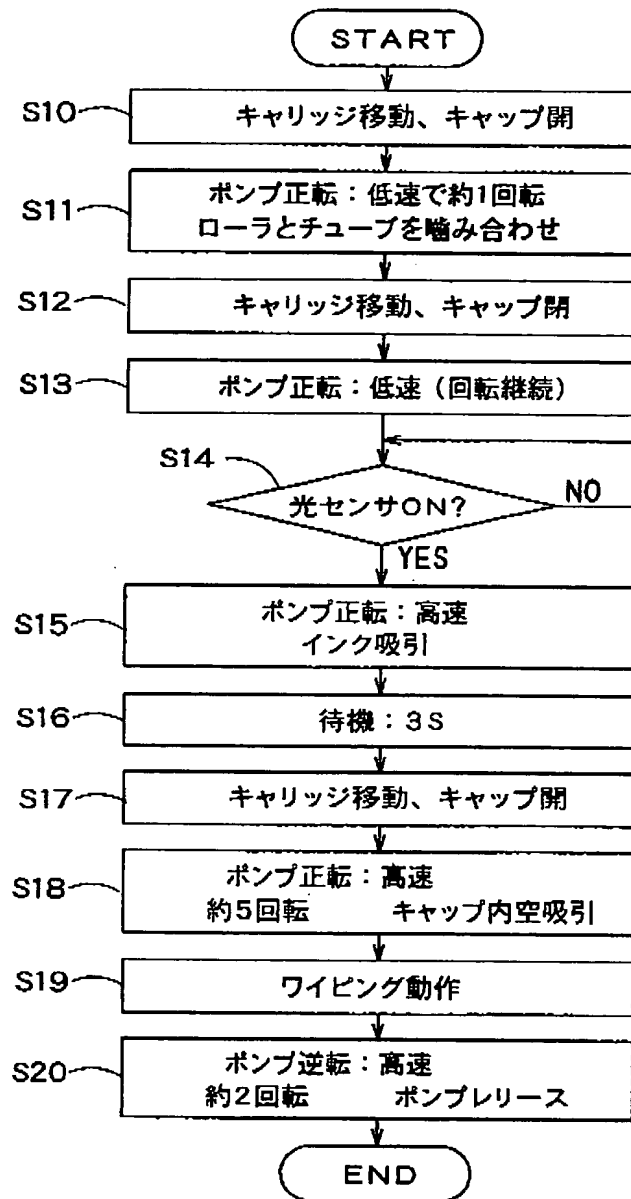


FIG. 8

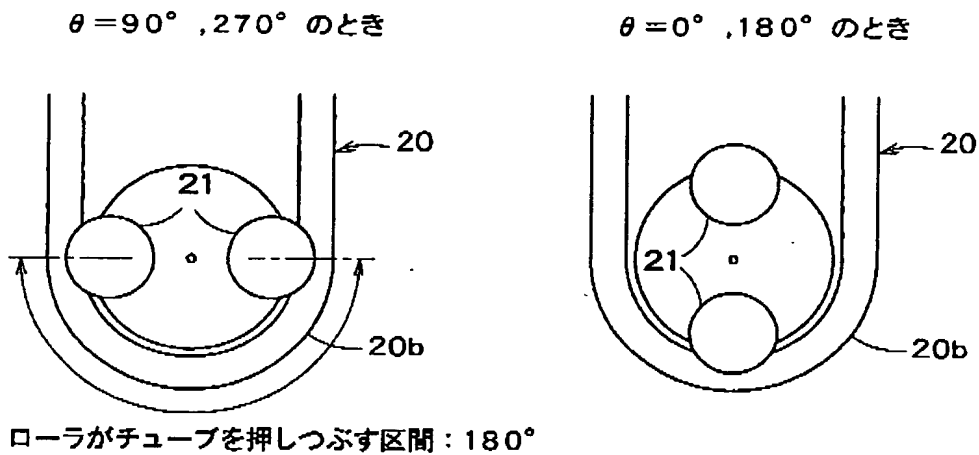


FIG. 9A

FIG. 9B

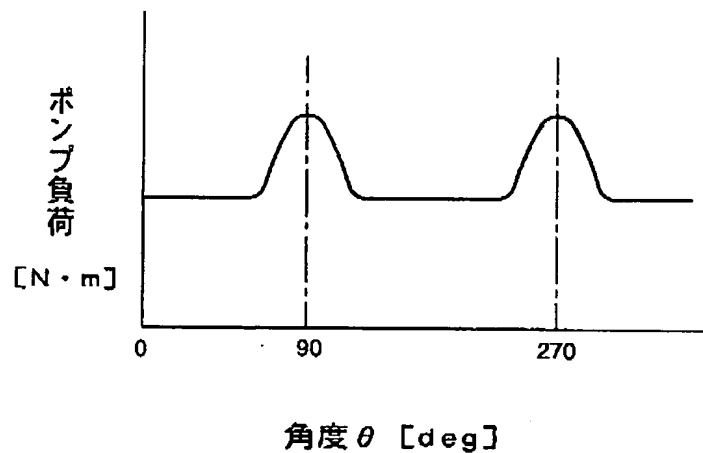


FIG. 9C

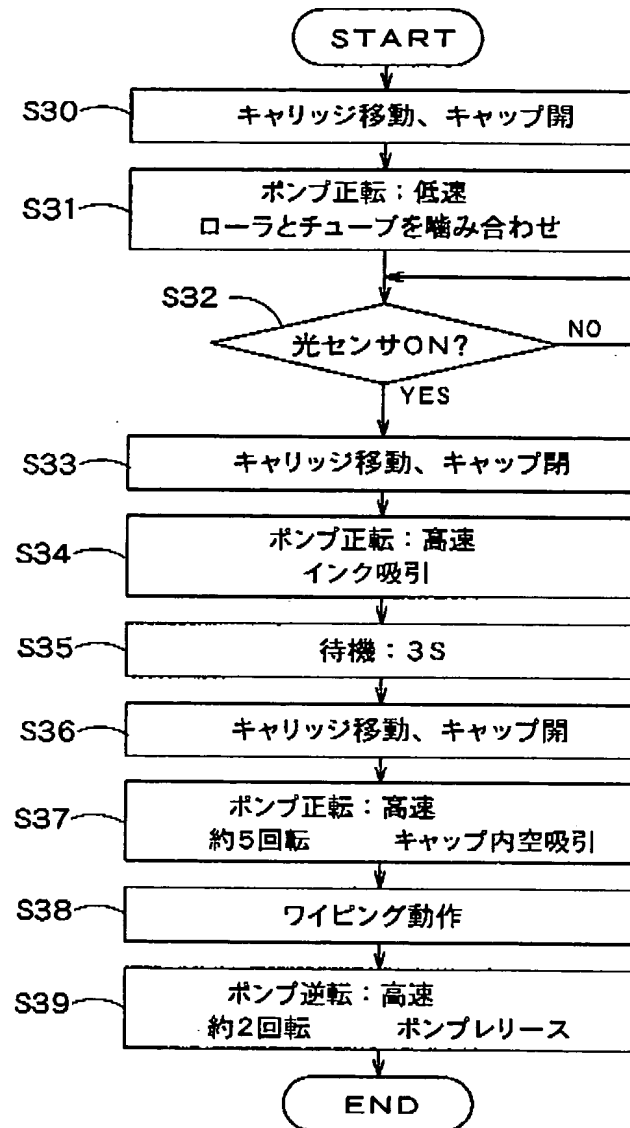


FIG. 10

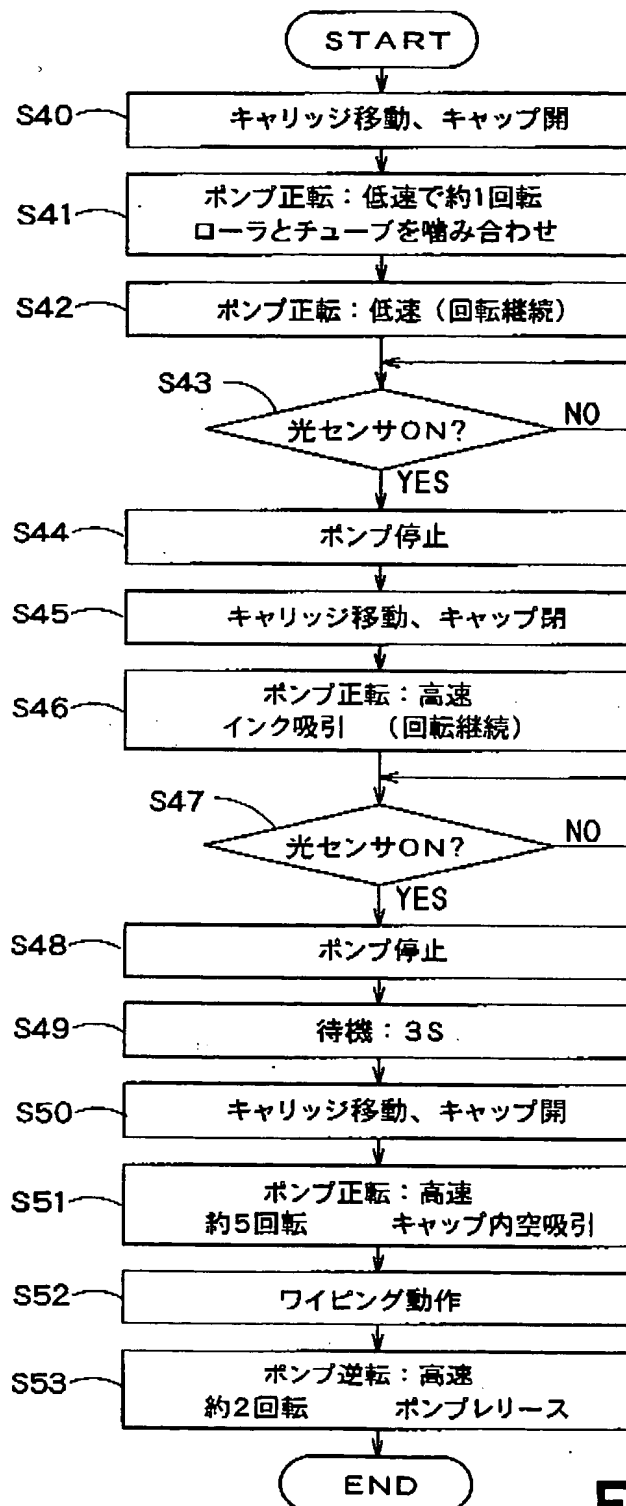


FIG. 11

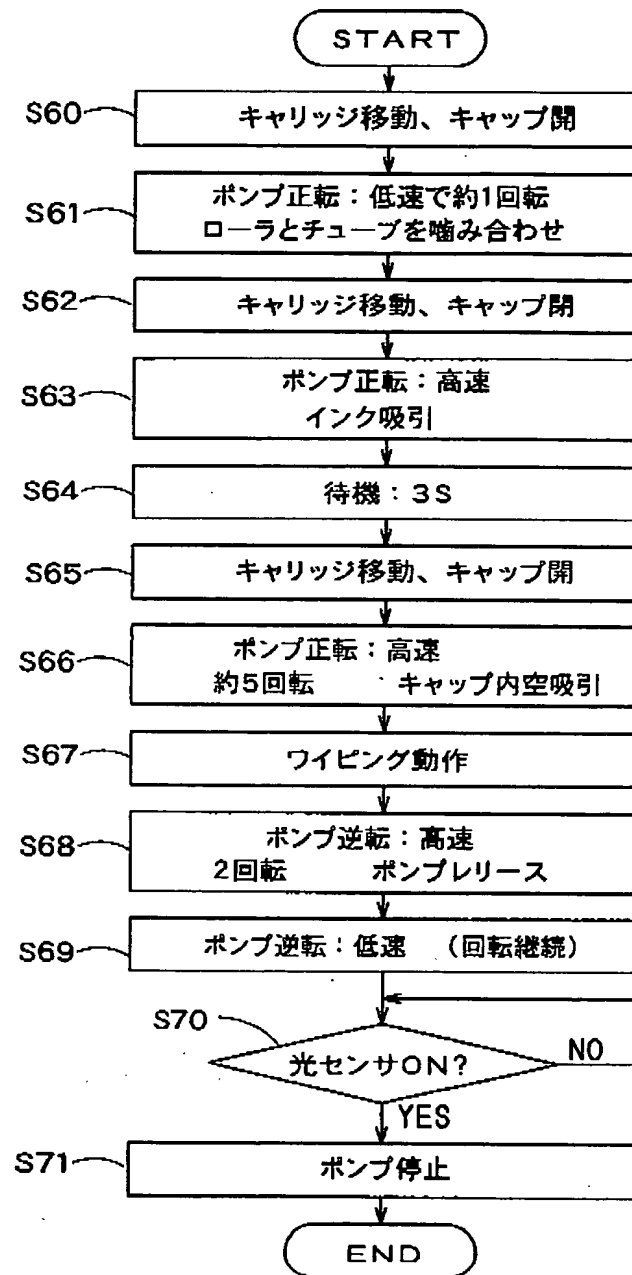
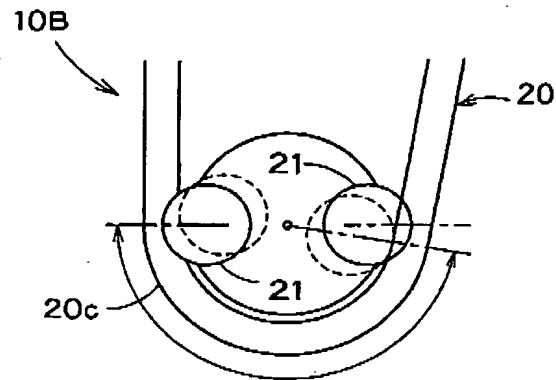


FIG. 12



ローラがチューブを押しつぶす区間：170°

FIG. 13A

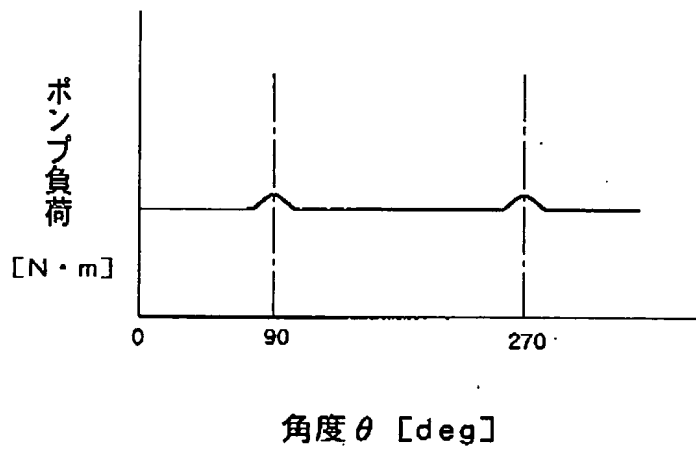


FIG. 13B

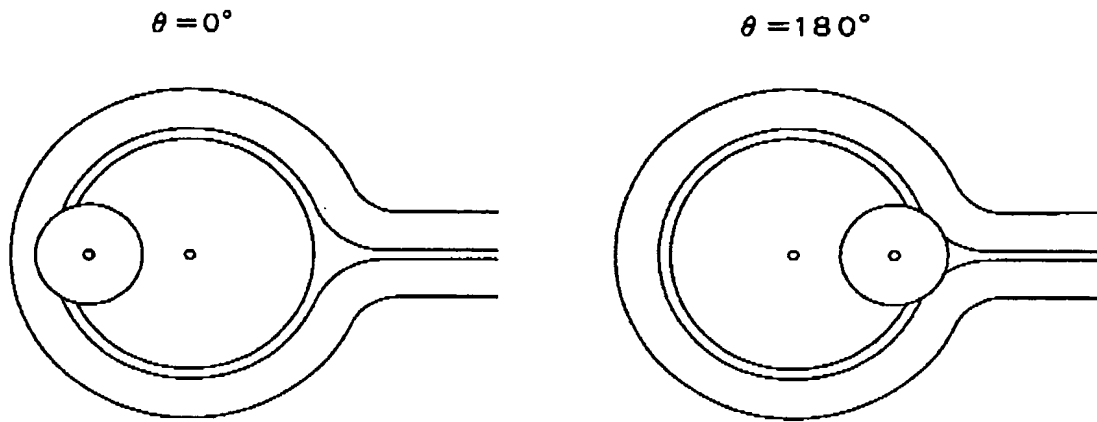


FIG. 14A

FIG. 14B

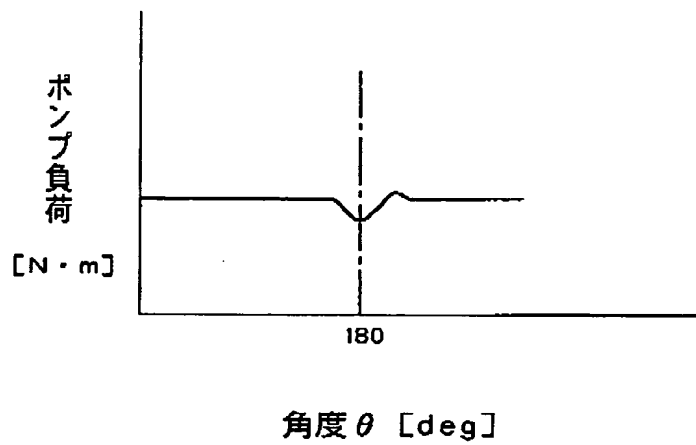


FIG. 14C

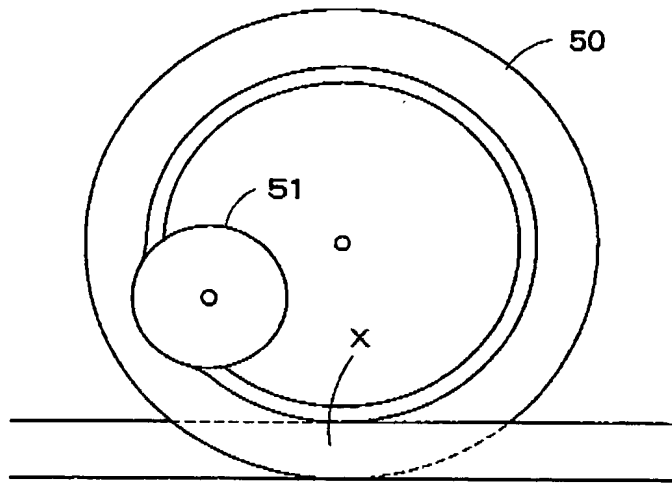


FIG. 15

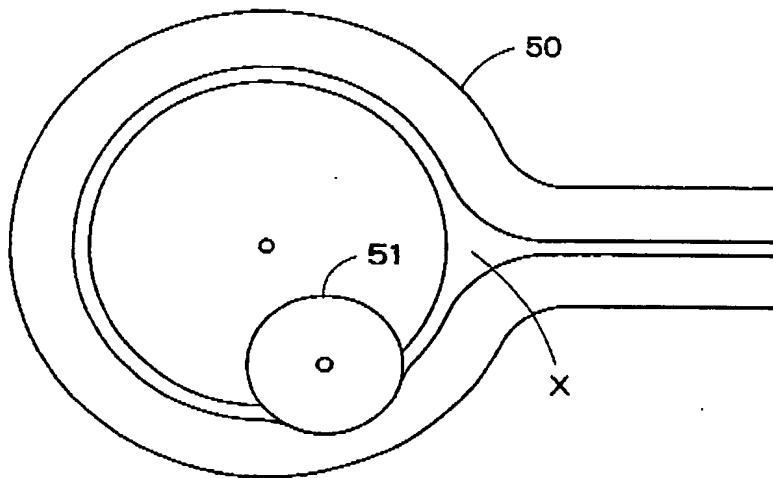


FIG. 16

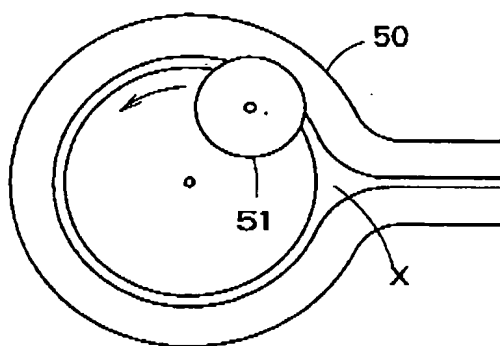


FIG. 17A

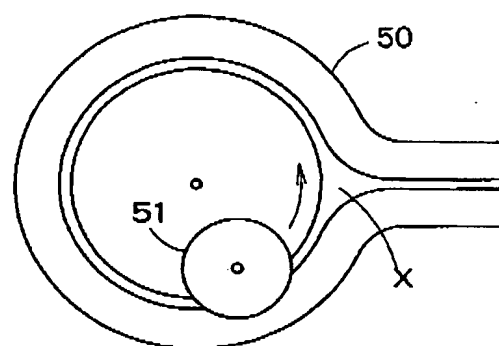


FIG. 17B

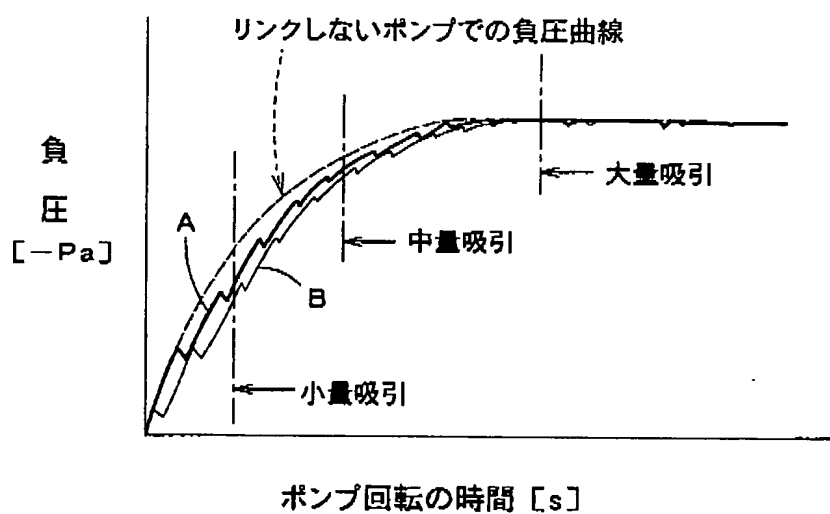


FIG. 17C